

1803	46	Subclass
42	46	Class
		ISSUE CLASSIFICATION

5674452

UTILITY SERIAL NUMBER 08/548048	PATENT DATE OCT 07 1997	PATENT NUMBER
SERIAL NUMBER 08/548,048	FILING DATE 10/25/95 RULE 60	CLASS 422
	SUBCLASS 46	GROUP ART 1312

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CONTINUING DATA***
 VERIFIED THIS APPLN IS A DIV OF 08/261,308 06/16/94 PAT 5,489,413
 WHICH IS A CON OF 08/050,641 04/22/93, *abandoned*
 WHICH IS A CIP OF 07/970,781 11/03/92 PAT 5,470,531

FOREIGN/PCT APPLICATIONS***
 VERIFIED
None, US

CERTIFICATE

DEC 09 1997

OF CORRECTION

FOREIGN FILING LICENSE GRANTED 12/28/95

Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY CO	SHEETS DRWGS. 8	TOTAL CLAIMS 1	INDEP. CLAIMS 1	FILING FEE RECEIVED \$750.00	ATTORNEY'S DOCKET NO. 4914.0007-02
Verified and Acknowledged		Examiner's Initials						

ADDRESS FINNEGAN HENDERSON FARABOW GARRETT AND DUNNER
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 WASHINGTON DC 20005-3315

TITLE ~~EXCHANGERS AND EFFICIENT METHODS OF MANUFACTURING~~
 HOLLOW FIBER BLOOD-OXYGENATOR
FROM

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION FILED SEPARATELY		APPLICATIONS EXAMINER <i>St. Smith</i>	
NOTICE OF ALLOWANCE MAILED		CLAIMS ALLOWED	
3-13-97		Total Claims 12	Print Claim 1
ISSUE FEE		DRAWING	
Amount Due \$1,290.00	Date Paid 6-6-97	Sheets Drwg. 8	Figs. Drwg. 9
Label Area		Print Fig. 3	
Primary Examiner NINA BHAT GROUP 1300		ISSUE BATCH NUMBER <i>K53</i>	
PREPARED FOR ISSUE			
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			

Form PTO-436A
(Rev. 8/92)

GH

(FACE)

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

422

46

APPLICATION SERIAL NUMBER

08/548,048

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

422

48

210

321.76

321.24

645

604

4

APPLICANT'S NAME (PLEASE PRINT)

Carson et al

IF REISSUE ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

A 6 1 M

1 / 14

A 6 1 M

1 / 34

GROUP
ART UNIT

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

1312

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

N. Ghat

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE